

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/08746

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A23B7/157 A23B7/005

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A23B A23L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, FSTA

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 358 555 B1 (TAKAHASHI HIDEYUKI) 19 March 2002 (2002-03-19) cited in the application	1-17, 29
Y	column 3, line 20 -column 4, line 24; claims; examples	19-28
X	US 4 814 193 A (CLAUSI ADOLPH ET AL) 21 March 1989 (1989-03-21) column 2, line 25 -column 5, line 17; claims	1, 2, 7, 13, 29
X	US 5 389 389 A (BECK RODERICK G) 14 February 1995 (1995-02-14) column 8, line 54-56; claims	1, 13, 18, 29
Y	US 5 871 794 A (BRITO JORGE ISSAC) 16 February 1999 (1999-02-16) the whole document	19-28
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

1 December 2003

Date of mailing of the international search report

10/12/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 595 775 A (TISHEL MOSHE) 21 January 1997 (1997-01-21) cited in the application the whole document ----	1-29
A	US 2 641 548 A (HEINRICH HELEN W) 9 June 1953 (1953-06-09) the whole document ----	1-29
A	US 5 939 117 A (CHEN CHAO ET AL) 17 August 1999 (1999-08-17) claims ----	1-29
A	US 3 398 001 A (BENSON ERNEST J) 20 August 1968 (1968-08-20) -----	

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PCT/US 03/08746

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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US 5389389	A	14-02-1995	US 5126153 A	30-06-1992
US 5871794	A	16-02-1999	NONE	
US 5595775	A	21-01-1997	IL 111234 A EP 0706762 A2 JP 8308487 A ZA 9508566 A	20-06-1999 17-04-1996 26-11-1996 06-02-1997
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